

Specifications:

S-A3067 \* DMF 260 Movable Column Machine (Y11100)

New f. DMG design

X = 2600 mm, Y = 1100 mm, Z = 900 mm

Accelerated speed: 40 m / min

Acceleration 4 m / s<sup>2</sup>

Spindle speed range from 20 to 8 000 1 / min

Vertical spindle-motor with power

23.5 cm / 13.5 kw (25/100% ED)

Spindle taper SK40 DIN 69871

Tool clamp in accordance with DIN 69872

Tool magazine for 30

seats (with double grip)

Chip-chip time: 9 seconds

Hard table 3200 x 1100 mm

Fully enclosed cabin, coolant tank

Direct measurement systems

S-A3070 \* Dynamic package for linear DMF 260

Linear drive on the X-axis with an accelerated speed of 80 m / min

X/G / Z acceleration 80/60/60 m / min, x / G/Z 5/6/6 acceleration, m / s<sup>2</sup>

Active cooling of the spindle and linear motor

Tool magazine for 30 seats (double-grip chain)

Chip-chip times, 7.5 s (SK40)

CNC system

S-B3099 \* 3D control of Siemens SINUMERIK 840D sl

ERGOline ® Control, 19" display

Desktop

S-C3050 \* Turning package, 10,000 1 / min,

HSK-A100 cone (only available for Siemens 840D solutions line CNC)

CNC turntable,

diam. 1050 mm (left side)

C-axis with direct drive,

max. the speed of 725 1 / min

Integrated load balancing system

Inclined head, B-axis, 20 to 10,000 1 / min, HSK-A100

Power 44/32 kW (40/100% U)

Tool mandrel according to DIN69893 standard

Possibility of fixing the spindle during turning

Modification of the cab taking into account the safety requirements when turning

Multi-layer safety glasses

Option for tables

S-G3205 \* Removable dividing wall for the working area of the DMF 260 machine

When installing the partition, 2 processing zones are formed for working in the pendulum mode (can be used in combination with a built-in turntable)

Tool Stores

S-D3045\* 120-seat SK50/HSK-A100 store

Double-grip chain magazine

Options for the tool store

S-D3076 Mechanical tool fitting (SK50/HSK-A100) in the tool shop

Automation / Measurement / Control

S-K3348 \* Heidenhain TS 649 DMG infrared measuring system

The combined system S-K3408

Blum LaserControl NT-H 3D

for measuring the device.

Laser system for milling tools.

Three-axis measuring head

for turning tools.

S-K3202 \* Warning light, 4-color

S-K3358\* DMF 260 product packaging consisting of:

On a chip removal conveyor,

- Internal coolant supply 600 l / 40 bar
- 2 rotating viewing windows,
- Compressed air supply to measuring systems
- Coolant gun
- Rotating connection for coolant supply

S-K3121 \* Compressed air supply through the center of the spindle,

called using the M function

, low-oil air is supplied

C-K3352 \* Automatic driver's cab doors

automatic opening / closing

activation from the control panel

S-K2530 3D QuickSet

A set of instruments for checking the kinematic accuracy of the machine in a 5-axis version

(only in combination with the measuring head)

Options for the SIEMENS CNC system

Electronic flywheel S-H3095

S-F3001 TRACYL-Mantelflächenbearbeitung

3D processing of S-F3007, correction of a 3D tool using surface normal vectors

C-H3070 \* turning and milling cycle

Technological cycle of processing of internal and external diameters with spindle orientation

Additional options

S-N3208 tool package for steel and cast iron processing

Power Tools upotr

D-NT400 \* DMG Netservice-on board

System to access the remote service center

Already pre-installed on your control system!

Service and packaging

S-P3198 DMF 260 and DMF 260 Linear Marine Packaging (Y1100)

S-P3228 Marine packaging, Back wall of enclosure cabinet

S-P3202 Marine Shop packaging for 60/120 SK50/HSK100 tools

Packaging of Marine chip conveyor S-P3199

Packaging S-P3200 for coolant supply devices

Special design

So-001 TR Certificate

Documentation in Russian

So-002

user's guide

So-003

Programming Guide